

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT TRANSMITTAL FORM

Applicant(s): OIPE	Ben-Aroya et	al.	
Serial No.: 1111 2 8 2008	હું \ 10/595,338 <i>દુ</i> ં/		
Filed:	April 10, 200	6	
For:		S AND METHODS FOR TARGET C ENT INTERCEPTION AND ANALY	
Art Unit:	Not Yet Assig	gned	
Examiner:	Not Yet Assi	gned	
Confirmation No.:	7724		
Customer No.:	27623	Attorney Docket No.: 0004812US	U/2279
Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-14			
Dear Sir:			
Certificate under 37 CFR		owers and Appointment of New Po	wers of Attorney with
Please charge any addition 01-0467 in the name of O attached.	nal fees or cre hlandt, Greele	edit any such fees, if necessary to E ey, Ruggiero & Perle. A duplicate c	Deposit Account No. opy of this sheet is
Date: July 24, 200	CEI	Charles N.J. Ruggiero Reg. No. 28,468 Ohlandt, Greeley, Ruggiero One Landmark Square, 10 th Stamford, Connecticut 069 (203) 327-4500 RTIFICATE OF MAILING	in Floor 901-2682 HE U.S. POSTAL
SERVICE AS FIRST CLASS M	1AIL IN AN ENVE	ELOPE ADDRESSED TO: MAIL STOP AN 450 ALEXANDRIA, VA 22313-1450, ON	MENDMENI,
Suzanne Lombardo NAME		SIGNATURE	7/24/08 DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT TRANSMITTAL FORM

Applicant(s)	Ben-Aroya e	t al.		
Serial No.:	10/595,338			
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SERVICE AS FIRST CLASS M	<u>CE</u> I IS CORRESPOI IAIL IN AN ENVI	Charles N.J. Rugg Reg. No. 28,468 Ohlandt, Greeley, One Landmark Sq Stamford, Connec (203) 327-4500 RTIFICATE OF MAILING NDENCE IS BEING DEPOSITED ELOPE ADDRESSED TO: MAIL 450 ALEXANDRY, VA 223/13-	iero Ruggiero & Perle uare, 10 th Floor ticut 06901-2682 O WITH THE U.S. Poly STOP AMENDMEN 1450, ON JULY 24,	2 POSTAL NT,
NAME		SIGNATURE		DATE

PTO/SB/82 (01-06) Approved for use through 12/31/2008. OMB 0651-0035

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spond to a collection of information uni	ess it displays a valid OMB control number.
Application Number	See Schedule A
Filing Date	
First Named Inventor	See Schedule A
Art Unit	
Examiner Name	
Attorney Docket Number	See Schedule A

I hereby revoke all p	revious powers of attorney given	in the	above-i	lentified appli	cation.
A Power of Atto	mey is submitted herewith.				
OR ☑ I hereby appoin	It the practitioners associated with t	ne Cus	tomer Nu	mber:	27,623
	ne correspondence address for the s associated with lumber:	above- 27,6		application to:	
OR					
Firm or Individual Name	Charles N.J. Ruggiero, Ohlandt, Greeley,	Ruggiero	& Perle, L	_P.	
Address	One Landmark Square, 10th Floor				
City	Stamford	State	Connect	cut	Zip 06901-2682
Country	United States				
Telephone	(203) 327-4500		Email	nfo@ogrp.com	
	ntor. cord of the entire interest. See 37 C er 37 CFR 3.73(b) is enclosed. (Fon				
	SIGNATURE of Applican	t or As	signee o	Record	
Signature 7			···		
Name H	AIM SHANI, C	EO	·	·	
Date 2(APR LOOP		elephone	+972-9	
NOTE: Signatures of all the investignature is required, see below	entors or assignees of record of the entire interest of	ır their rap	resentative(s	are required. Submi	it multiple forms if more than one
Total of 2	forms are submitted.				

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (01-08)
Approved for use through 04/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to persons are required to respond to a collection of information unless it displays a valid OMB control number. Reduction Act of 1988 Under the Papers

STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: _See Schedule A	
Application No JPatent No.: See Schedule A Filed/Issue Date:	
Entitled:	
NICE SYSTEMS LTD. , a <u>CORPORATION</u> (Name of Assignee) (Type of Assignee, e.g., corporation, partners)	ship, university, government agency, etc.)
states that it is: 1.	
an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is%)	
in the patent application/patent identified above by virtue of either:	
A An assignment from the inventor(s) of the patent application/patent identified above. T in the United States Patent and Trademark Office at Reel, Frame thereof is attached.	he assignment was recorded , or for which a copy
OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to	the current assignee as follows:
To: To: The document was recorded in the United States Patent and Trademark Office The document was recorded in the United States Patent and Trademark Office To:	at
Reel, Frame, or for which a copy the cor	
From: To: The document was recorded in the United States Patent and Trademark Office Reel Frame, or for which a copy there	
3. From:	e at eof is attached.
Additional documents in the chain of title are listed on a supplemental sheet.	
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.	
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) musi Division in accordance with 37 CFR Part 3, to record the assignment in the records 302.08]	
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignment of th	Za /1/2000
Signature	Date +972-9-775-1707
HAIM SHAVI	Telephone Number
Printed or Typed Name	• ===•
(E0	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

		ſ				tial 1 to V	Art Init Assignor	Assignee	Reel	Frame	Assign.
Docket No. Appln		Filing	Title	Examiner	<u>:</u>						Attached
	No.	Date	- 1			1	Т		045237	0360	
4257/025	10/478,577	11/24/2003			6362	1292	Elazar et ai.	Systems		3	
			ıalysıs-	Pullippe				1 + 7			
- 10thas			Based Detection,					j			
0 - 50			Surveillance and Alarm								
		!		Though	28.47	2621	Yeredor et al. Nice		015506	0391	
4257/026	10/480,365	12/10/2003	aratus	NHOII IIIaiiii 2047	/407			ems.			
(Diep				(2000)			
1 6 pt 1000			Sequence-Based Object								
0 -80	<u> </u>										No
4257/028	10/481,438	12/17/2003	s and Method	N/A	5254	7626					Assignment
			for Audio Content								filed
- 6ACH000			Analysis, Marking and								3
0.50			Summing						1,1,0	0110	
4257/034	10/706.282	11/13/2003	10/706.282 11/13/2003 Apparatus and Method	Gims S.	5641	1645	Bachar et al.	Nice	01544/	2/0	
			for Event- Driven	Philippe				Systems,			
7577			Content Analysis					Ltd.			
70 - 10		40 484 407 7/14/2004	Method. Apparatus and	Carlos R.	2906	4181	Freedman et	_	015561	0147	
425/1034	10,401		System for Capturing	Araujo			al.	Systems,	and	and	
			and Analyzing	•			and	Ltd.	019091	0819	
17 T33			Interaction Based				Freedman et				
7-50							al.				
			Content					Systems,			
		700000	A Constitution of the Cons	Richard M	5902	2622	Goldenberg	Nice	015837	0990	
4257/044	10/488,586	10/488,686 9/29/2004	Management Solutions	Remben	ļ	<u> </u>	et al.	Systems,			
SOCH FOR	10		for Walk-in					Ltd.			
0-80	·		Environments						2 10 2 7 0	7000	
4257/046	10/490.68	10/490.685 8/10/2004	П	Bernarr E.	6865	3662	Safran et al.	Nice	C/2CL0	9000	
				Gregory				Systems,			
10-U			Video Frame Rate					Ltd.			

Docket No. Appln			Title	Examiner	Conf.	Art Unit	Assignor	Assignee	Reel	Frame	Assign. Attached
	No.	Date					_		T	0757	
4257/047	10/831,136 4/26/2004				9552	2622	_•	Nice	608610	7670 and	
		<u> </u>		Saunders			et al	Ltd. and	171	0574	
35C+200		<u> </u>	Recording Solutions 101					Nice			
ار ا			Walk-in Environments					Systems,	.,		
		Т		Scott !	8783	3623	Gabav	Nice	016955	9880	
4257/053	10/510,358		Apparatus and method					Svetems			
-92KH200			for Generating a Content Jairen	Jamen				Ltd.			
0-60			Dased rollow op								
42571057	40/506 368 1/21/2005	1	System and Method for	Kent F.	1079	2622	Manasseh et	Nice	015604	0763	·
700000				Wang			al.	Systems,			
(1-36)			Management					Ltd.			
4257/058	10/506.787 6/15/2005	1	Method and Apparatus	Christopher 4505	4505	2146	Manasseh et Nice	Nice	016691	0551	
			for Internal and External	T. Chan			al.	Systems,			
- 130gtas	-		Monitoring of a					Ltd.			
ن. ک <u>ې</u>			Transportation Vehicle								
42571059	10/507 582 7/1/2005	7/1/2005	Apparatus and Method	Javid A.	3062	2628	Gabay et al.	Nice	016830	0454	
-6064000			for Multimedia Content	Amini				Systems,			
2		40/24/2005	Based Manipulation	Janice A.	3982	3629	Adar et al.	Nice.	017243	0193	
452/1001	0.000001	2007117	Method for Dispute	Mooney-				Systems,	_		
E VOTE			Resolution, Regulation	ham				Ltd.			
3			Compliance and Quality								
)-{?}			Management in Financlat								
42571063	40/986 844	41/23/2004	10/986 811 11/23/2004 Method and Apparatus	Huyen X. Vo 6601	6601	2626	Wasserblat	Nice	016232	0007	
m-7087000			for Speaker Spotting				et al.	Systems, Ltd.			
4257/68.2	10/567.810	10/567.810 2/9/2006	Method and Apparatus	Not Yet	7166	2615	Pereg et al.	Nice	017570	0325	
- 6384000			for Segmentation of	Assigned				Systems,			
J-50			Audio interactions			-		-			

Docket No. Appln			Title	Examiner	Conf.	Art Unit	Assignor /	Assignee	Reel	Frame /	Assign. Attached
	No.	\neg	T			2460	Day of al	Nice Pice	017550 0	6860	
4257/071.1	11/350,297 27/2006		Upgrading Performance Upsing Aggregated	Brannon W. 6/66 Smith				Systems,			
CCCHSOS-			Information Shared					Ltd.			
2.5			Between Management								
ı			Systems								
	441420 042 812712008	Т	Method and Apparatus	Bunh Kien	3613	2614 V	Wasserblat	Nice	017037	8900	
425/10/3.1 CCCD 300-	710'88'017			Tieu			et al.	Systems, Ltd.			
0-SU	800010010 000 A FOICE	\top	Method and Apparatus	Not Yet	6479	2614	Wasserblat	Nice	020628	0001	
425/10/3.3	750'+1071			Assigned			et al.	Systems, Ltd.			
X-33	24,000,242	7	Annamatus and Method	Talivaldis	5588	2626	Wasserblat	Nice	016625	0821	
4257/074 CCOHCOO	3111683,545		for Audio Analysis	Ivars Smits			et al.	Systems, Ltd.			
7-5	44,659,049	40/48/2006	44/568 648 10/18/2006 Apparatus and Methods	Not Yet	8760	2621	Pereg et al.	Nice	Not Yet	Not Yet	Assignment
425/10/5.2	000000	202	for the Detection of	Assigned				Systems,	Assigned	Assigned Assigned Attached	Attached
1			Emotions in Audio)				Ltd.			
) B			Interactions	Pichamond 7601		2626	Wasserblat	Nice	017836	0370	
42571077.2 CKELPOB		11/411,764 4/25/2006	Automatic Speecii Analysis	Dorvil			et al.	Systems,			
(3-80)								Ltd.	100	Not Vot	Accionment
4257/080.3	10/595,338	10/595,338 4/10/2006	Apparatus and Methods	Not Yet	7724		Ben-Aroya et Nice	Nice	Accided		Attached
3			for Target Oriented Law	Assigned		Assigned		Systems,	n in the second		
91.00			Enforcement								
O-S)			Interception and								
			Allaiysis						17.	100 100	Accinomont
4257/082.2.1	Т	10/581,437 6/2/2006	Method and Apparatus	Not Yet	Not Yet	Not Yet	Frenkel et al.	_	Not Yet Assigned		Assignment
-E184813-			for Combining Traffic	Assigned	Assigned	Assigned Assigned		Ltd.	6000	9	
5-5			Center in Lawful					-			
			Interception								

Docket No. Appln		Filing	Title	Examiner	Conf.	Art Unit	Art Unit Assignor	Assignee	Reel	Frame	Assign.
	No.	Date			No.						Attached
4257/083.2	11/553,096	10/26/2006	10/26/2006 Method and Apparatus	Not Yet	3207	2161	Litvin et al.	Nice	Not Yet	Not Yet	Assignment
18700 1270			for Lawful Interception of Web Based	Assigned				Systems, Ltd.	Assigned	Assigned	Attached
) 7			Communication								
4257.084.2	11/550,951	11/550,951 10/19/2006		Not Yet	9511	2626	Zigel et al.	Nice	Not Yet	Not Yet	Assignment
レスコイノで			for Large Population	Assigned				tems,	Assigned	Assigned Assigned	Attached
5101			Speaker Identification in					Ltd.			
) () ()			Telephone Interactions								
4257/085.2	11/613,203	12/20/2006	11/613,203 12/20/2006 Method and System for	Not Yet	7360	2614	Hassidi et al. Nice	Nice	Not Yet	Not Yet	Assignment
020-1816			Automatic Quality Evaluation	Assigned				Systems, Ltd.	Assigned	Assigned	Attached
4257/086.2	11/673,581 2/11/2007	2/11/2007	Method and System for	Not Yet	3015	2611	Wasserblat	Nice	Not Yet	Not Yet	Assignment
ころがつろう			Laughter Detection	Assigned			et al.	Systems,	Assigned	Assigned	Attached
000								Ltd.			
4257/087.2	11/669,955	2/1/2007	Method and System for	Not Yet	6269	3623	Wasserblat	Nice	Not Yet	Not Yet	Assignment
804818 520			Call Categorization	Assigned			et al.	Systems, Ltd.	Assigned	Assigned	Attached
4257/088.2	11/772,258 7/2/2007	7/2/2007	Method and Apparatus	Allyson	9273	3623	Eilam et al.	Nice	019740	0271	
8004819 250			for Adaptive Interaction Analytics	Purnell				Systems,			
4257/089.2	60/894,230 3/12/2007	3/12/2007	Method and Apparatus	Marcus Kirk 3221	3221	Not Yet	Eilam et al.	Nice	019766	0232	
9287000			for Genaric Analytics			Assigned		Systems, Ltd.			
4257/089.4	11/743,156 5/2/2007	5/2/2007	Method and Apparatus	Shareill	6252	2626	Eilam et al.		020011	0240	
078 NSO			for Generic Analytics	Coles				Systems, Ltd.			
4257/091.2	11/836,213	8/9/2007	Method and Apparatus	Margaret	2821	2626	Gutman et al. Nice	Nice	019978	0850	
す。 学。 3000			for Recognizing a	Lasalle				Systems,	•		
950	_		Speaker in Lawful				•	Ltd.			
			mierception avaients								

Assign. Attached																
Frame	0174															
Reel	020269															
Assignee	Nice Systems, Ltd.															
Assignor	Nissan et al.														ļ.	
Art Unit Assignor	2626															
Conf. No.	1663															
Examiner Conf. No.	Not Yet Assigned															
Title	A Method and Apparatus Not Yet for Fast Search in Call- Assigne Center Monitoring															
Filing Date																
	11/941,947 11/18/2007															
Docket No. Appln	42571093.2 (XXX+(&QA) (XX)															

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From: SOROKER AGMON IP

ASSIGNMENT OF PATENT APPLICATION

Whereas We, Oren PEREG and Moshe WASSERBLAT all citizens of Israel (hereinafter: the "Assignors") are co-inventors of a certain invention entitled APPARATUS AND METHODS FOR THE DETECTION OF EMOTIONS IN AUDIO INTERACTIONS (hereinafter: the "Invention"), desirous to transfer the entire right, title and interest in and to (1) the Invention, (2) PCT patent application designated serial number PCT/IL2005/00848 having international filing date 8 August 2005, (3) any and all patent applications filed on the invention in any country or jurisdiction worldwide, including but not limited to an United States patent application filed herewith (separately and together: the "Patent Applications"), and (4) to any and all patents which may be granted on the Patent Applications in any country or jurisdiction worldwide (hereinafter: the "Patents"):

And whereas Nice Systems Ltd., a corporation organized under and existing by virtue of the laws of Israel, and having a place of business at 8 Hapnina Street, Raanana 43107, ISRAEL (hereinafter: the "Assignee") is desirous of acquiring the entire right, title and interest in and to the Invention, the Patent Applications and the Patents;

Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration the receipt of which is hereby acknowledged, the Assignors, by these presents, do hereby sell, assign and transfer unto the Assignee the entire right, title and interest in and to (1) the Invention; (2) the Patent Applications; (3) the Patents; (4) any and all divisional, continuation, continuation-in-part, substitute, and reissue applications for Letters Patent resulting from any of the Patent Applications (hereinafter: the "Related Applications"), including all priority rights under an International Convention.

The Assignor's agree that, when requested, without charge to but at the expense of the Assignee, the Assignor's successors, assigns and legal representatives, in order to carry out in good faith the intent and purpose of this assignment, shall apply for and execute all original, divisional, continuing, continuing-in-part, substitute or reissue patent applications for the Invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the Assignors relating to the Invention and/or any Patent Applications and/or any Patents and/or any Related Applications; and generally do everything possible which the Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent

protection for the Invention and for vesting title in and to the Invention and in and to any and all applications for patents thereon in the Assignee, its successors, assigns and legal representatives.

The Assignors hereby request and authorize the United States Patent and Trademark Office and any and all official patent authorities worldwide, to issue Letters Patent on the Patent Applications, and Letters Patent on any and all Related Applications, to the Assignee as the assignee of the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit, and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this assignment and sale not been made.

Oren PEREG (Citizen of Israel) 1 Odem Street	Signature:	Date:
Zikhron Ya'akov, 30900, ISRAEL	oren Perey	19 Dec 200
Witness Name:	Signature of Witness:	Date:
Moty Cory		19 Dec 2006
winness Name:	Signature of Witness:	Date:
Moshe WASSERBLAT (Citizen of Israel) 14/5 Kikar Malach Hanavi Street, Modiin 71700, ISRAEL	Signature:	Date:
Witness Name:	Signature of Witness:	Date:
Witness Name:	Signature of Witness:	14 Dec 2006 . Date:
K:\MISRAD\OD\Clients\4257\4257_75_2\13.DOC		.

ASSIGNMENT OF PATENT APPLICATION

Whereas We, Eyal BEN-AROYA and Adam WEINBERG and Yossi OFEK and Asaf GIGI and Omri BENTOV all citizens of Israel (hereinafter: the "Assignors") are co-inventors of a certain invention entitled APPARATUS AND METHOD FOR TARGET ORIENTED LAW ENFORCEMENT INTERCEPTION AND ANALYSIS (hereinafter: the "Invention"), desirous to transfer the entire right, title and interest in and to (1) the Invention, (2) PCT patent application designated serial number PCT/IL2006/000323 having international filing date 12 March, 2006, (3) any and all patent applications filed on the invention in any country or jurisdiction worldwide, including but not limited to an United States patent application filed herewith (separately and together: the "Patent Applications"), and (4) to any and all patents which may be granted on the Patent Applications in any country or jurisdiction worldwide (hereinafter: the "Patents"):

And whereas Nice Systems Ltd., a corporation organized under and existing by virtue of the laws of Israel, and having a place of business at 8 Hapnina Street, Raanana 43107, ISRAEL (hereinafter: the "Assignee") is desirous of acquiring the entire right, title and interest in and to the Invention, the Patent Applications and the Patents;

Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration the receipt of which is hereby acknowledged, the Assignors, by these presents, do hereby sell, assign and transfer unto the Assignee the entire right, title and interest in and to (1) the Invention; (2) the Patent Applications; (3) the Patents; (4) any and all divisional, continuation, continuation-in-part, substitute, and reissue applications for Letters Patent resulting from any of the Patent Applications (hereinafter: the "Related Applications"), including all priority rights under an International Convention.

The Assignors agree that, when requested, without charge to but at the expense of the Assignee, the Assignor's successors, assigns and legal representatives, in order to carry out in good faith the intent and purpose of this assignment, shall apply for and execute all original, divisional, continuing, continuing-in-part, substitute or reissue patent applications for the Invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the Assignors relating to the Invention and/or any Patent Applications and/or any Patents and/or any Related Applications; and generally do everything possible which the Assignee, its successors, assigns or

representatives shall consider desirable for aiding in securing and maintaining proper patent protection for the Invention and for vesting title in and to the Invention and in and to any and all applications for patents thereon in the Assignee, its successors, assigns and legal representatives.

The Assignors hereby request and authorize the United States Patent and Trademark Office and any and all official patent authorities worldwide, to issue Letters Patent on the Patent Applications, and Letters Patent on any and all Related Applications, to the Assignee as the assignee of the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit, and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this assignment and sale not been made.

Eyal BEN-AROYA (Citizen of Israel) 8/26 Paldi Street, Rehovot 76248, ISRAEL	Signature:	Date:
Witness Name:	Signature of Witness:	Date:
Witness Name:	Signature of Witness:	Date:
Adam WEINBERG (Citizen of Israel) 74 Savidor Street, Netanya 42655, ISRAEL	Signature: Um Wandery	Date: <u>71-MAR-2006</u>
Witness Name:	Signature of Witness:	Date:
Witness Name:	Signature of Witness:	Date:

Yossi OFEK (Citizen of Israel) 33 Hayahalom Street, Tel Mond 40600, ISRAEL	Signature: - Mossi Teh	Date: 3 2 1 2006
Witness Name:	Signature of Witness:	Date:
Witness Name:	Signature of Witness:	Date:
Asaf GIGI (Citizen of Israel) 9 Bnei Brith, Hod Hasharon 45265 ISRAEL	Signature:	Date: 3/21/2006
Witness Name:	Signature of Witness:	Date:
Witness Name:	Signature of Witness:	Date:
Omri BENTOV (Citizen of Israel) 356 Hachoresh Street, Carmiel 21711, ISRAEL	Signature:	Date: 3/24/2006
Witness Name:	Signature of Witness:	Date:
Witness Name:	Signature of Witness:	Date:

ASSIGNMENT OF PATENT APPLICATION

Whereas We, Assaf FRENKEL and Adam WEINBERG and Vossi OFEK and Eyal BEN-AROYA all citizens of Israel (hereinafter: the "Assignors") are co-inventors of a certain invention entitled METHOD AND APPARATUS FOR COMBINING TRAFFIC ANALYSIS AND MONITORING CENTER IN LAWFUL INTERCEPTION (hereinafter: the "Invention"), desirous to transfer the entire right, title and interest in and to (1) the Invention, (2) PCT patent application designated serial number PCT/IL2006/000591 having international filing date 18 May 2006, (3) any and all patent applications filed on the invention in any country or jurisdiction worldwide, including but not limited to an United States patent application filed herewith (separately and together: the "Patent Applications"), and (4) to any and all patents which may be granted on the Patent Applications in any country or jurisdiction worldwide (hereinafter: the "Patents"):

And whereas Nice Systems Ltd., a corporation organized under and existing by virtue of the laws of Israel, and having a place of business at 8 Hapnina Street, Raanana 43107, ISRAEL (hereinafter: the "Assignee") is desirous of acquiring the entire right, title and interest in and to the Invention, the Patent Applications and the Patents;

Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration the receipt of which is hereby acknowledged, the Assignors, by these presents, do hereby sell, assign and transfer unto the Assignee the entire right, title and interest in and to (1) the Invention; (2) the Patent Applications; (3) the Patents; (4) any and all divisional, continuation, continuation-in-part, substitute, and reissue applications for Letters Patent resulting from any of the Patent Applications (hereinafter: the "Related Applications"), including all priority rights under an International Convention.

The Assignor's agree that, when requested, without charge to but at the expense of the Assignee, the Assignor's successors, assigns and legal representatives, in order to carry out in good faith the intent and purpose of this assignment, shall apply for and execute all original, divisional, continuing, continuing-in-part, substitute or reissue patent applications for the Invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the Assignors relating to the Invention and/or any Patent Applications and/or any Patents and/or any Related Applications; and generally do everything possible which the Assignee, its successors, assigns or

representatives shall consider desirable for aiding in securing and maintaining proper patent protection for the Invention and for vesting title in and to the Invention and in and to any and all applications for patents thereon in the Assignee, its successors, assigns and legal representatives.

The Assignors hereby request and authorize the United States Patent and Trademark Office and any and all official patent authorities worldwide, to issue Letters Patent on the Patent Applications, and Letters Patent on any and all Related Applications, to the Assignee as the assignee of the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit, and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this assignment and sale not been made.

Assaf FRENKEL (Citizen of Israel) 37 Derech Harishonim Street Ramat Hasharon, 47242, ISRAEL	Signature: Assal Frankel	Date: 28-May-206
Witness Name:	Signature of Witness:	Date:
Witness Name:	Signature of Witness:	Date:
Adam WEINBERG (Citizen of Israel) 74 Savidor Street, Netanya 42655, ISRAEL	Signature: (Idum Weinberg	Date: 28-May-2006
Witness Name:	Signature of Witness:	Date:
Witness Name:	Signature of Witness:	Date:

Yossi OFEK (Citizen of Israel) 33 Hayahalom Street, Tel Mond 40600, ISRAEL	Signature:	Date: 28 - May - 2007.
Witness Name:	Signature of Witness:	Date:
Witness Name:	Signature of Witness:	Date:
Eyal BEN-AROYA (Citizen of Israel) 8/26 Paldi Street, Rehovot 76248, ISRAEL	Signature: Edal Benaroya.	Date: 28-17ay-2006
Witness Name:	Signature of Witness:	Date:
Witness Name:	Signature of Witness:	Date:

11/553,096

4257/083.2

ASSIGNMENT OF PATENT APPLICATION

Whereas We, Daphna LITVIN and Adam WEINBERG both citizens of Israel (hereinafter: the "Assignors") are co-inventors of a certain invention entitled METHOD AND APPARATUS FOR LAWFUL INTERCEPTION OF WEB BASED MESSAGING COMMUNICATION (hereinafter: "Invention"), desirous to transfer the entire right, title and interest in and to (1) the Invention, (2) any and all patent applications filed on the invention in any country or jurisdiction worldwide, including but not limited to an international PCT patent application and a United States patent application filed herewith (separately and together: "Patent Applications"), and (3) to any and all patents which may be granted on the Patent Applications in any country or jurisdiction worldwide (hereinafter: "Patents"):

And whereas Nice Systems Ltd., a corporation organized under and existing by virtue of the laws of Israel, and having a place of business at 8 Hapnina Street, Raamana 43107, ISRAEL (hereinafter: the "Assignee") is desirous of acquiring the entire right, title and interest in and to the Invention, the Patent Applications and the Patents;

Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration the receipt of which is hereby acknowledged, the Assignors, by these presents, do hereby sell, assign and transfer unto the Assignee the entire right, title and interest in and to (1) the Invention; (2) the Patent Applications; (3) the Patents; (4) any and all divisional, continuation, continuation-in-part, substitute, and reissue applications for Letters Patent resulting from any of the Patent Applications (hereinafter: the "Related Applications"), including all priority rights under an International Convention.

The Assignor's agree that, when requested, without charge to but at the expense of the Assignee, the Assignor's successors, assigns and legal representatives, in order to carry out in good faith the intent and purpose of this assignment, shall apply for and execute all original, divisional, continuing, continuing-in-part, substitute or reissue patent applications for the Invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the Assignors relating to the Invention and/or any Patent Applications and/or any Patents and/or any Related Applications; and generally do everything possible which the Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent

protection for the Invention and for vesting title in and to the Invention and in and to any and all applications for patents thereon in the Assignee, its successors, assigns and legal representatives.

The Assignors hereby request and authorize the United States Patent and Trademark Office and any and all official patent authorities worldwide, to issue Letters Patent on the Patent Applications, and Letters Patent on any and all Patent Application and Related Applications, to the Assignee as the assignee of the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit, and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this assignment and sale not been made.

Daphna LITVIN (Citizen of Israel)	Signature:	Date:
Tal Shahar, 249 76805, ISRAEL		24 oct 2006
Witness Name:	Signature of Witness:	Date:
Moty Cory		24 of 2006
Witness Name:	Signature of Witness:	Date:
		 :
Adam WEINBERG (Citizen of Israel)	Signature:	Date:
74 Savidor Street Netanya,42655, ISRAEL	Mu Windog	26 oct 2006
Witness Name:	Signature of Witness:	Date:
Moty Cory	1/1	26 Oct 2006
Witness Name:	Signature of Witness:	Date:
		:

11/550,451

4257/084.2

ASSIGNMENT OF PATENT APPLICATION

Whereas We, Yaniv ZIGEL and Moshe WASSERBLAT both citizens of Israel (hereinafter: the "Assignors") are co-inventors of a certain invention entitled METHOD AND APPARATUS FOR LARGE POPULATION SPEAKER IDENTIFICATION IN TELEPHONE INTERACTIONS (hereinafter: "Invention"), desirous to transfer the entire right, title and interest in and to (1) the Invention, (2) any and all patent applications filed on the invention in any country or jurisdiction worldwide, including but not limited to an international PCT patent application and a United States patent application filed herewith (separately and together: "Patent Applications"), and (3) to any and all patents which may be granted on the Patent Applications in any country or jurisdiction worldwide (hereinafter: "Patents"):

And whereas Nice Systems Ltd., a corporation organized under and existing by virtue of the laws of Israel, and having a place of business at 8 Hapnina Street, Raanana 43107, ISRAEL (hereinafter: the "Assignee") is desirous of acquiring the entire right, title and interest in and to the Invention, the Patent Applications and the Patents;

Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration the receipt of which is hereby acknowledged, the Assignors, by these presents, do hereby sell, assign and transfer unto the Assignee the entire right, title and interest in and to (1) the Invention; (2) the Patent Applications; (3) the Patents; (4) any and all divisional, continuation, continuation-in-part, substitute, and reissue applications for Letters Patent resulting from any of the Patent Applications (hereinafter: the "Related Applications"), including all priority rights under an International Convention.

The Assignor's successors, assigns and legal representatives, in order to carry out in good faith the intent and purpose of this assignment, shall apply for and execute all original, divisional, continuing, continuing-in-part, substitute or reissue patent applications for the Invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the Assignors relating to the Invention and/or any Patent Applications and/or any Patents and/or any Related Applications; and generally do everything possible which the Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent

protection for the Invention and for vesting title in and to the Invention and in and to any and all applications for patents thereon in the Assignee, its successors, assigns and legal representatives.

The Assignors hereby request and authorize the United States Patent and Trademark Office and any and all official patent authorities worldwide, to issue Letters Patent on the Patent Applications, and Letters Patent on any and all Patent Application and Related Applications, to the Assignee as the assignee of the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit, and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this assignment and sale not been made.

Yaniv ZIGEL (Citizen of Israel) 6 Dardar Street Omer, 84965, ISRAEL	Signature:	Date: <u>17 Oct 2</u> 006
Witness Name: (104y (ory Witness Name:	Signature of Witness: Signature of Witness:	Date: 17 oct 2006 Date:
Moshe WASSERBLAT (Citizen of Israel) 14/5 Kikar Malach Hanavi Street, Modiin,71700, ISRAEL	Signature: Moshe Wasserbat	Date: 18 ()(4 2006
Witness Name: Moty (ory Witness Name:	Signature of Witness: Signature of Witness:	Date: 18 00-1 2006 Date:

4257.085.2

ASSIGNMENT OF PATENT APPLICATION

Whereas We, Yizhak IDAN, Moshe WASSERBLAT, and Offer HASSIDI all citizens of Israel (hereinafter: the "Assignors") are co-inventors of a certain invention entitled METHOD AND SYSTEM FOR AUTOMATIC QUALITY EVALUATION (hereinafter: "Invention"), desirous to transfer the entire right, title and interest in and to (1) the Invention, (2) any and all patent applications filed on the invention in any country or jurisdiction worldwide, including but not limited to an international PCT patent application and a United States patent application filed herewith (separately and together: "Patent Applications"), and (3) to any and all patents which may be granted on the Patent Applications in any country or jurisdiction worldwide (hereinafter: "Patents"):

And whereas Nice Systems Ltd., a corporation organized under and existing by virtue of the laws of Israel, and having a place of business at 8 Hapnina Street, Raanana 43107, ISRAEL (hereinafter: the "Assignee") is desirous of acquiring the entire right, title and interest in and to the Invention, the Patent Applications and the Patents;

Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration the receipt of which is hereby acknowledged, the Assignors, by these presents, do hereby sell, assign and transfer unto the Assignee the entire right, title and interest in and to (1) the Invention; (2) the Patent Applications; (3) the Patents; (4) any and all divisional, continuation, continuation-in-part, substitute, and reissue applications for Letters Patent resulting from any of the Patent Applications (hereinafter: the "Related Applications"), including all priority rights under an International Convention.

The Assignors agree that, when requested, without charge to but at the expense of the Assignee, the Assignor's successors, assigns and legal representatives, in order to carry out in good faith the intent and purpose of this assignment, shall apply for and execute all original, divisional, continuing, continuing-in-part, substitute or reissue patent applications for the Invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the Assignors relating to the Invention and/or any Patent Applications and/or any Patents and/or any Related Applications; and generally do everything possible which the Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent

protection for the Invention and for vesting title in and to the Invention and in and to any and all applications for patents thereon in the Assignee, its successors, assigns and legal representatives.

The Assignors hereby request and authorize the United States Patent and Trademark Office and any and all official patent authorities worldwide, to issue Letters Patent on the Patent Applications, and Letters Patent on any and all Patent Application and Related Applications, to the Assignee as the assignee of the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit, and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this assignment and sale not been made.

Yizhak IDAN (Citizen of Israel)	Signature:	Date:
76 Beery Street. Herzeliya, 46456 ISRAEL	· P	19 Dec 2006
Witness Name:	Signature of Witness:	Date:
Moty Cory		19 Dec 2006
Witness Name:	Signature of Witness:	Date:
Moshe WASSERBLAT (Citizen of Israel) 14/5 Kikar Malach Hanavi Street	Signature:	Date:
Modün, 71700 ISRAEL	(S. 201 , 2 kg	19 Dec 2006
Witness Name:	Signature of Witness:	Date:
Moty Cory		19 Dec 2006
Witness Name:	Signature of Witness:	Date:
		

Offer HASSIDI (Citizen of Israel) Simcha Holtzberg 10 Kiryat-Ono, 55022 ISRAEL	Signature:	19 Dec 2006 Date:
Witness Name:	Signature of Witness:	Date:
Moty Cory		19 Pec 2006
Witness Name:	Signature of Witness:	Date:

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4257/086.2

ASSIGNMENT OF PATENT APPLICATION

Whereas We, Oren PEREG and Moshe WASSERBLAT, both citizens of Israel (hereinafter: the "Assignors") are co-inventors of a certain invention entitled METHOD AND SYSTEM FOR LAUGHTER DETECTION (hereinafter: "Invention"), desirous to transfer the entire right, title and interest in and to (1) the Invention, (2) any and all patent applications filed on the invention in any country or jurisdiction worldwide, including but not limited to an international PCT patent application and a United States patent application filed herewith (separately and together: "Patent Applications"), and (3) to any and all patents which may be granted on the Patent Applications in any country or jurisdiction worldwide (hereinafter: "Patents"):

And whereas Nice Systems Ltd., a corporation organized under and existing by virtue of the laws of Israel, and having a place of business at 8 Hapnina Street, Raanana 43107, ISRAEL (hereinafter: the "Assignee") is desirous of acquiring the entire right, title and interest in and to the Invention, the Patent Applications and the Patents;

Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration the receipt of which is hereby acknowledged, the Assignors, by these presents, do hereby sell, assign and transfer unto the Assignee the entire right, title and interest in and to (1) the Invention; (2) the Patent Applications; (3) the Patents; (4) any and all divisional, continuation, continuation-in-part, substitute, and reissue applications for Letters Patent resulting from any of the Patent Applications (hereinafter: the "Related Applications"), including all priority rights under an International Convention.

The Assignors agree that, when requested, without charge to but at the expense of the Assignee, the Assignor's successors, assigns and legal representatives, in order to carry out in good faith the intent and purpose of this assignment, shall apply for and execute all original, divisional, continuing, continuing-in-part, substitute or reissue patent applications for the Invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the Assignors relating to the Invention and/or any Patent Applications and/or any Patents and/or any Related Applications; and generally do everything possible which the Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for the Invention and for vesting title in and to the Invention and in and to any and all applications for patents thereon in the Assignee, its successors, assigns and legal representatives.

The Assignors hereby request and authorize the United States Patent and Trademark Office and any and all official patent authorities worldwide, to issue Letters Patent on the Patent Applications, and Letters Patent on any and all Patent Application and Related Applications, to the Assignee as the assignee of the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit, and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this assignment and sale not been made.

Oren PEREG (Citizen of Israel) 1 Odem Street	Signature:	Date:
Zikhron Ya'akov, 30900 ISRAEL	vren Perez	8 Feb 2007
Witness Name:	Signature of Witness:	Date:
Moty Cory		8 Feb 2007
Witness Name:	Signature of Witness:	Date:
Moshe WASSERBLAT (Citizen of Israel) 14/5 Kikar Malach Hanavi Street	Signature:	Date:
Modiin, 71700 ISRAEL	CNOW . Sew	8 Feb 2007
Witness Name:	Signature of Witness:	Date:
Moty Cory		8 Feb 2007
Witness Name:	Signature of Witness:	Date:

4267/087.2

ASSIGNMENT OF PATENT APPLICATION

Whereas We, Moshe WASSERBLAT, Oren PEREG, Tsvika RABKIN, Dvir HOFMAN, Ilan KOR and Ilan YOSSEF all citizens of Israel (hereinafter: the "Assignors") are co-inventors of a certain invention entitled METHOD AND APPARATUS FOR CALL CATEGORIZATION (hereinafter: "Invention"), desirous to transfer the entire right, title and interest in and to (1) the Invention, (2) any and all patent applications filed on the invention in any country or jurisdiction worldwide, including but not limited to an international PCT patent application and a United States patent application filed herewith (separately and together: "Patent Applications"), and (3) to any and all patents which may be granted on the Patent Applications in any country or jurisdiction worldwide (hereinafter: "Patents"):

And whereas Nice Systems Ltd., a corporation organized under and existing by virtue of the laws of Israel, and having a place of business at 8 Hapnina Street, Raanana 43107, ISRAEL (hereinafter: the "Assignce") is desirous of acquiring the entire right, title and interest in and to the Invention, the Patent Applications and the Patents;

Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration the receipt of which is hereby acknowledged, the Assignors, by these presents, do hereby sell, assign and transfer unto the Assignee the entire right, title and interest in and to (1) the Invention; (2) the Patent Applications; (3) the Patents; (4) any and all divisional, continuation, continuation-in-part, substitute, and reissue applications for Letters Patent resulting from any of the Patent Applications (hereinafter: the "Related Applications"), including all priority rights under an International Convention.

The Assignors agree that, when requested, without charge to but at the expense of the Assignee, the Assignor's successors, assigns and legal representatives, in order to carry out in good faith the intent and purpose of this assignment, shall apply for and execute all original, divisional, continuing, continuing-in-part, substitute or reissue patent applications for the Invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the Assignors relating to the Invention and/or any Patent Applications and/or any Patents and/or any Related Applications; and generally do everything possible which the Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent

protection for the Invention and for vesting title in and to the Invention and in and to any and all applications for patents thereon in the Assignce, its successors, assigns and legal representatives.

The Assignors hereby request and authorize the United States Patent and Trademark Office and any and all official patent authorities worldwide, to issue Letters Patent on the Patent Applications, and Letters Patent on any and all Patent Application and Related Applications, to the Assignee as the assignee of the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit, and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this assignment and sale not been made.

Moshe WASSERBLAT (Citizen of Israel)	Signature:	Date:
14/5 Kikar Malach Hanavi Street Modiin, 71700 ISRAEL	Hosle Wassablet	30 JAN 2007
Witness Name:	Signature of Witness:	Date:
Moty Cory		30 JAN 2007
Witness Name:	Signature of Witness:	Date:
Oren PEREG (Citizen of Israel) 1 Odem Street	Signature:	Date:
Zikhron Ya'akov, 30900 ISRAEL	Oten Peneg	30 JAN 2007
Witness Name:	Signature of Witness:	Date:
Moty Cory		30 JAV 2007
Witness Name:	Signature of Witness:	Date:
		-

Tsvika RABKIN (Citizen of Israel) 30 Taiber Street Givataim, 53418 ISRAEL	Signature:	Date:
Witness Name: Moty Cory Witness Name:	Signature of Witness: Signature of Witness:	Date: 30 JAN 2007 Date:
Dvir Hofman (Citizen of Istael) 7A, Haeshel Street, Kefar Saha, 44235 ISRAEL	Signature:	Date:
Witness Name: Moty Cory	Signature of Witness:	Date: 30 74 2007
Witness Name:	Signature of Witness:	Date:
Han KOR (Citizen of Israel) 7 Ha'Anafa Street Tel Mond, 40600 ISRAEL	Signature:	Date:
Witness Name: Moty Cory	Signature of Witness:	Date: 30 Jan 2007
Witness Name:	Signature of Witness:	Date:

Ilan YOSSEF (Citizen of Israel) 4 Hashikma Street	Signature:	Date:
Pardesiya, 42815 ISRAEL		30 JAN 2007
Witness Name:	Signature of Witness:	Date:
Moky (ory		30 JAN 2007
Witness Name:	Signature of Witness:	Date:

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